



EXCELLENTO CLASSIC-R 18W SPL-PR-18-RD



-  Luminaire shape
-  Body color

-  Die cast Aluminium Body
-  IP44 Rated
-  IP20 Rated Control gear
-  50000 Hrs Lifetime

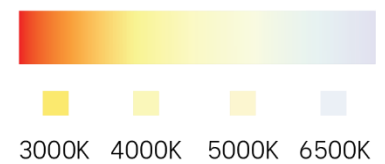
Excellento Classic-R is a versatile surface small panel light that can be used widely in indoors, easy to mount on the ceiling surface. The luminaire offering a broad range of power, color temperatures and options like motion detection, timer, sleep and twilight function.

This range of products are popular for a wide range of application such as Hotels,Hospitals,Receptions,Schools,residential and other indoor spaces.

Luminaire Details:





Product Name	: Excellento Classic-RD
Product Type	: LED Surface Small Panel Light
Product code	: SPL-PR-18-RD
Efficiency Classification	: Class B
Luminaire Type	: SMD
Fixture Type	: Fixed

Correlated Color Temperature:



Light Source Details:

Light Emission	: Area Emission
Source brand	: Everlight
Rated Power	: 18W
CRI	: >80
UGR	: <19
McAdam Binning	: Step 3

CCT	Rated Lumens
 3000K	1620 lms
 4000K	1710lms
 5000K	1800 lms
 6500K	1890 lms

Luminaire Housing:

Body	: Die Cast Aluminium
Reflector type	: PMMA LGP
Lens/Diffuser	: PC Diffuser
Storage Temperature (Ts)	: -40 to 60°C
Ambient Temperature (Ta)	: -20 to 50°C
Humidity	: RH 10-90 %

5 Years Product Warranty

Control Gear Specifications:

Control Gear Brand	: Hansa Green
Input Voltage	: 220-240V AC
Input Current	: 0.083A
Frequency	: 50/60Hz
Output Voltage	: 36-72 V DC Max.
Output Current	: 300 mA
Max. Output power	: 22W
Power Factor	: >0.9
THD	: <15%
Case temperature(Tc)	: 80°C
Ambient Temperature	: -20 to 60 C
Over voltage protection	: Available
Short circuit Protection	: Available
No-Load Protection	: Available
Burst Protection Voltage	: 1KV
Surge Protection Voltage	: 1KV(L to N) & 2KV(L/N to Earth)

Control Gear Compatibility:

Control Gear is the driving unit of LED. Excellento Classic is compatible with Phase cut dimming, 0-10V/1-10V dimming and DALI Dimming control gears.



Optics and Beam Angle:

110° Optics

Add-on sensor Compatibility:



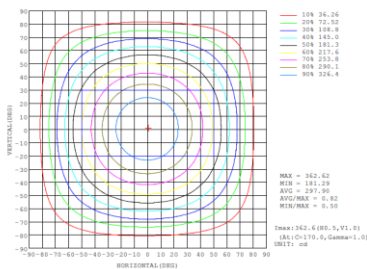
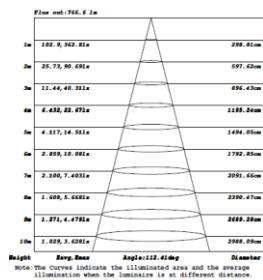
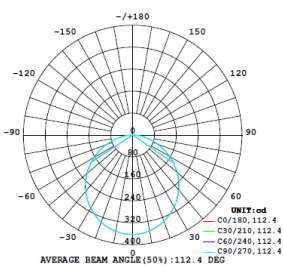
Excellento Classic is compatible with external add-on motion detection and daylight sensors.

Emergency Compatibility:

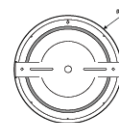
Excellento Classic is compatible with emergency kits

Photometric Details:

Photometric testing provides a comprehensive laboratory service for testing the amount, colour, quality and spatial distribution of light emitted from lamps, LEDs and luminaires. The standard photometric data files in IES (.ies) and EULUMDAT (.ldt) formats per IES LM 79-08 and BS EN 13032



Physical Dimensions:



Diameter : 215 mm
Height : 36 mm

Ordering Codes

CCT	Code
3000K	629014018521
4000K	629014018541
5000K	629014018561
6500K	629014018591